## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address; and indicated unless corrected below of directed otherwise in Block I, by (a) specifying a new correspondence address; as new correspondence address; as reparate "FEE ADDRESS" for

maintenance fee notificati	ons.	terwise in Block 1, by (	a) specifying a new c	carespondence a	iddi coo, and	tor (b) mateating a sep	atate TEE TED PRESENT TO
CURRENT CORRESPONDE	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
207	7590 02/05	/2010		mare as own ee			
WEINGARTEN TEN POST OFFI BOSTON, MA 0	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmital is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE IEEE address above, or being faesimile transmitted to the USPIO (571) 273-2885, on the date indicated below.						
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVEN	TOR	AT	FORNEY DOCKET NO.	CONFIRMATION NO.
10/519,046	/519.046 08/19/2005		Satoshi Murouch			AK-481XX	6619
TITLE OF INVENTION:		C LIQUID CRYSTAL P			DUCT		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE 1	DUE PREV. PAI	D ISSUE FEI	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	_	\$0	\$1810	05/05/2010
EXAMINER		ART UNIT	CLASS-SUBCLAS	3			
NELSON, MICHAEL B		1794	428-220000				
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  Change of correspondence address for Change of Correspondence Address form FT05/BH/22) attached.  Fee Address 'indication (or 'Fee Address' Indication form FT05/BH/2, Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the paster front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively (2) the name of a single firm thaving as a member a registered attorney or agents and the names of up to 2 registered parks and expery or agent. If no name is listed, no name will be praired.				
3. ASSIGNEE NAME AN							
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.							
(A) NAME OF ASSIG	(B) RESIDENCE: (CITY and STATE OR COUNTRY)						
NIPPON OIL CORPORATION			Tokyo, Japan				
Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual Corporation or other private group entity Government							
Please check the appropris	ate assignee category or	categories (will not be p	rinted on the patent):	☐ Individual	△ Corpor	ation or other private gr	oup entity Government
4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue f							shown above)
Issue Fee	A check is enclosed.						
			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - #	☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 23-0804 (enclose an extra copy of this form).						
5. Change in Entity Statu	us (from status indicated	d above)	_				
	SMALL ENTITY statu		11			NTITY status. See 37 C	
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeeords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other t Office.	han the applican	t; a registere	d attorney or agent; or t	he assignee or other party in
Authorized Signature _	/Charles L. C	Gagnebin iii/		Date _	April	30, 2010	
Typed or printed nameCharles L. Gagnebin III						25,467	
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Vir Alexandria, Virginia 2231	tion is required by 37 C ality is governed by 35 application form to the ons for reducing this bur rginia 22313-1450. DC 3-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection of depending upon the depending upon the depending upon the depending upon the depending the collection of the collection	n or retain a bene is estimated to ta individual case. Officer, U.S. Pate IS TO THIS AD	efit by the peake 12 minu Any commont and Trade DRESS, SE	ablic which is to file (an tes to complete, includir ents on the amount of ti emark Office, U.S. Dep ND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete sartment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.